



# CIVIL AIR PATROL

U.S. AIR FORCE AUXILIARY

2021 Report to Congress

Operations | Youth Programs | Education

**\$197M Value**  
**Volunteer Service to the Nation**

**56K Volunteers**  
**33K Adults and 23K Youth**



**92K**  
**Flight Hours**

**3:1**  
**Return on Investment**

Page 4    Operations  
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Page 22    Youth Programs  
Page 30    Aerospace Education  
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555 Aircraft  
1,060 vehicles

\$165 Per  
Flight Hour

108 Lives Saved  
Nationwide

23K  
Cadet Flights

# 80 Years

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Since 1941, Civil Air Patrol has tirelessly served our nation and neighbors in good times and bad, during peacetime, wars, pandemics, and disasters.

CAP has repeatedly proven to be a powerful, professional, volunteer force-multiplier for the Air Force, government agencies, states, and communities, supporting emergency responses, flying government missions, and conducting youth and educational programs.



# 80TH ANNIVERSARY



# 3:1

## Return on Investment

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**C**ivil Air Patrol is unique. It is both a nonprofit and the U.S. Air Force Auxiliary—operating the world’s largest fleet of single-engine light aircraft with highly trained aircrews ready to deploy in every state in support of emergency operations and myriad government agencies and programs.

Conservatively returning \$3 in value for every \$1 spent, CAP provides unequalled value to our communities, state, and nation as a force for good.





# OPERATIONS

**\$13M Acquisitions**

(see page 6)

**555 Aircraft**

(see page 6)

**92,375 Flight Hours**

(see page 8)

**Joint Training**

(see page 10)

## \$11.2M FY21 Aircraft Acquisitions

Civil Air Patrol's fleet of 555 powered aircraft and 2,250 small Unmanned Aerial Systems are strategically based to accomplish a range of missions, including search and rescue, disaster relief, photo imagery, support for military training, and other critical missions.



## \$1.8M FY21 Vehicle Acquisitions

With more than 1,000 vehicles, CAP units are quickly mobilized to transport personnel, supplies, and equipment in and around local communities. Vehicles include specialized communications SUVs and command and control trailers to support statewide emergency responses.



## World's Largest Single-engine Fleet

Civil Air Patrol operates the world's largest fleet of single-engine aircraft. Many aircraft are outfitted with cost-effective advanced technology for special missions, including forward-looking infrared cameras, MX-15 sensors, 3D scanning capabilities, and special emergency communications equipment.



**Special Missions**

## Fleet Assets

- 555 Aircraft
- 1,060 Vehicles
- 2,250 sUAS

The use of a variety of small Unmanned Aerial Systems (sUAS) equipped with imagery systems allows missions to be executed when weather is too poor for regular aircraft or when conditions are unsafe or inaccessible for ground crews.



**2,250 sUAS**

Acquisitions

# Air, Ground, and Simulator



## Low-cost Training

As a training partner, Civil Air Patrol's \$165 per flight hour operating cost is unmatched. Use of volunteer flight instructors and ground-based simulators further reduces program costs for the Air Force.

**\$165/Flight Hour**

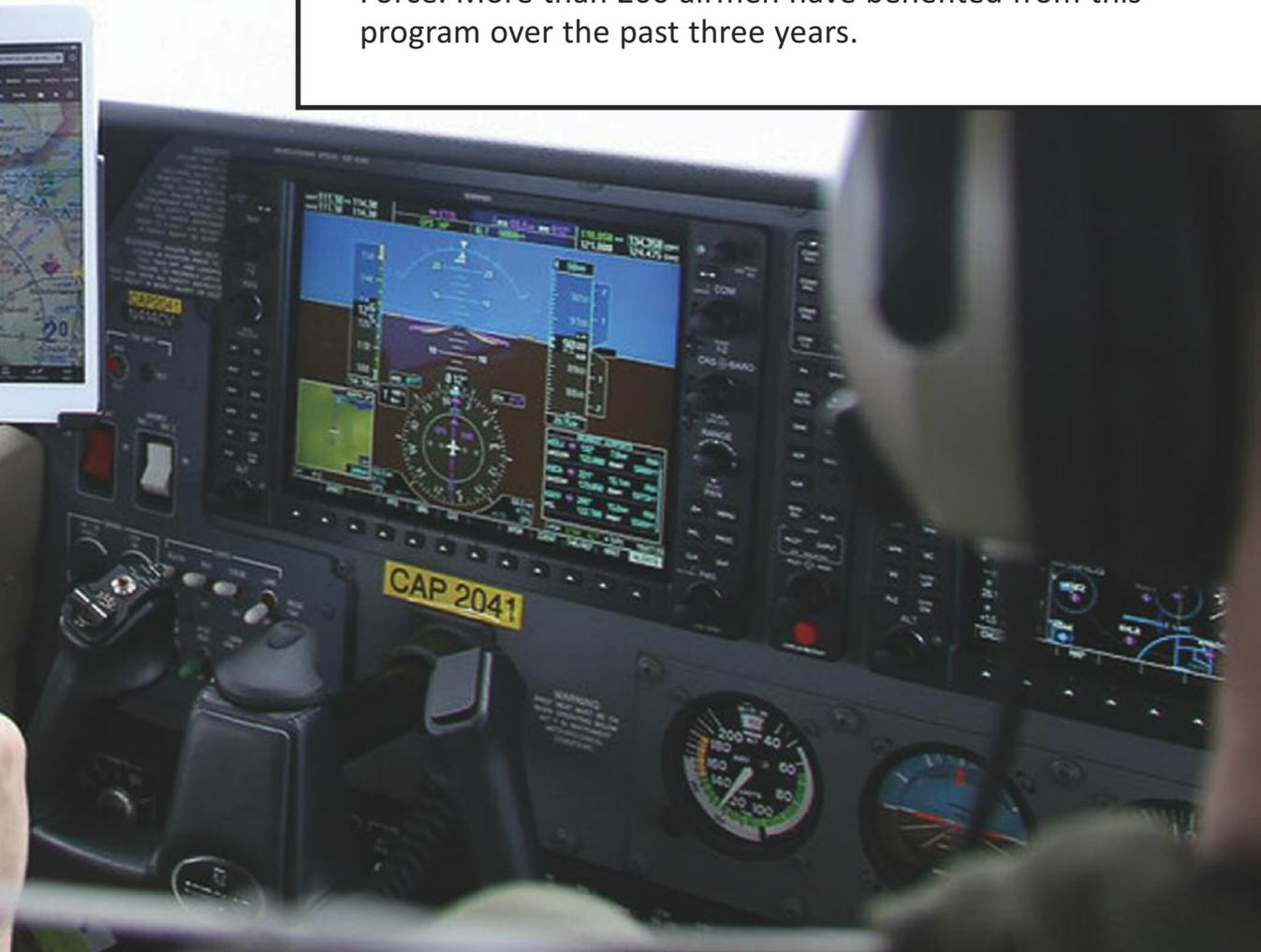
**92,375 Flight Hours**



## Rated Preparatory Program



Preparing military personnel to enter the pilot training program helps the Air Force meet its pilot training objectives. RPP uses experienced CAP flight instructors to enhance aeronautical knowledge and basic flight skills of officers and enlisted members seeking to fly with the Air Force. More than 200 airmen have benefited from this program over the past three years.



# Noble Eagle



# Surrogate Remotely Piloted Aircraft



# Green Flag

# JSTARS





## Joint Readiness Training

As a Total Force partner, Civil Air Patrol's fleet and aircrew capabilities are ideally suited to perform essential missions at a fraction of the cost of using Air Force aircraft.



Joint Training

## JSTARS



## Airborne Battle Manager Training

Highly trained CAP aircrews participating in the Joint Surveillance Target Attack Radar System (JSTARS) play a key role in the proficiency training of airborne battle managers. CAP aircraft receive coded messages sent from battle managers orbiting high above. CAP crews decode the instructions, fly the sortie, and transmit back a coded message on a secure channel.

## Green Flag

### Remotely Piloted Aircraft Training

CAP aircraft specially equipped with the MX-15 sensor ball act as surrogate remotely piloted aircraft to simulate Predator capabilities. Use of these CAP aircraft in Green Flag East and Green Flag West exercises provides a low-cost training alternative for U.S. military and coalition forces before deployment overseas. Over the past 12 years, nearly 600,000 troops have been trained. CAP's support of this and other military training has saved millions of dollars.



## Noble Eagle



**1,318 Sorties**

### Intercept Training

In 2021, CAP aircrews completed 273 missions as targets of interest for the military's air defense intercept training and evaluations across America. These missions help train those protecting the nation's capital and occur in advance of significant activities, including the Super Bowl, presidential visits, and more.

## Diverse Training Capabilities

Civil Air Patrol aircrews play an essential role as a training partner in a variety of roles that include simulating targets of interest intercepted in restricted airspace, acting as Predator or Reaper drones for ground forces to train, coordinating with airborne battle managers, and more at a fraction of the cost.



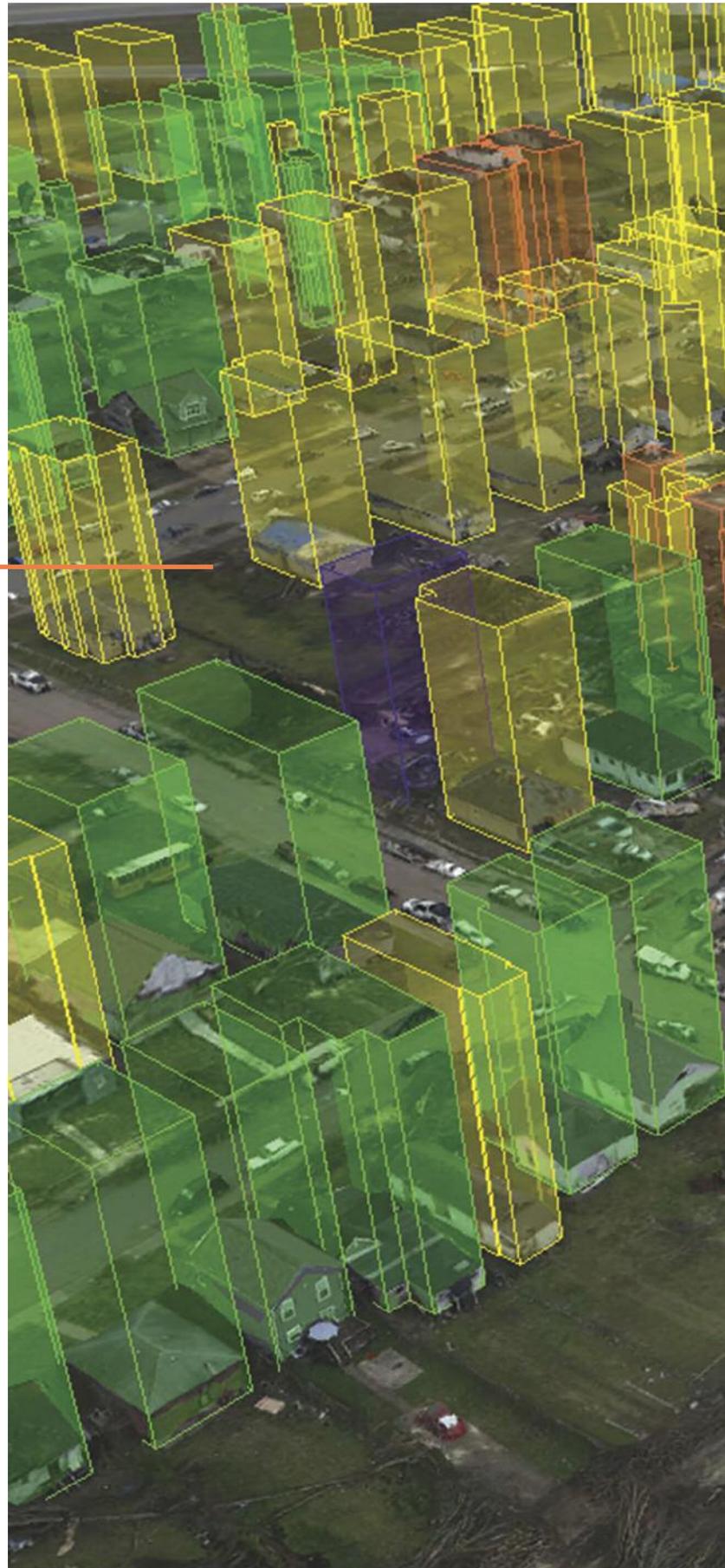
# 108

## Lives Saved

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Cellphone forensics software and Cradar analysis tools developed by Civil Air Patrol volunteers have revolutionized search and rescue efforts. In 2021, the Air Force Rescue Coordination Center credited CAP with helping save more than 100 lives using these technologies. CAP performs 90% of AFRCC searches.

As part of CAP's humanitarian response to COVID-19, volunteers from more than 40 wings delivered personal protective equipment, test kits, and vaccines to rural areas while also collecting more than 5,700 units of blood.



# EMERGENCY SERVICES

Humanitarian Missions

(see page 16)

Disaster Response

(see page 18)

Community Service

(see page 20)

\$197M Value



## Operation Warp Speed

### Expedited Vaccine Delivery

Civil Air Patrol supported this federal effort to accelerate delivery of coronavirus vaccines to Americans, many in hard-hit remote locations, through much of 2021. Use of CAP aircraft and ground vehicles expedited delivery and freed other agencies' assets to be allocated elsewhere.

## Operation Pulse Lift



### Blood Collection and Donation

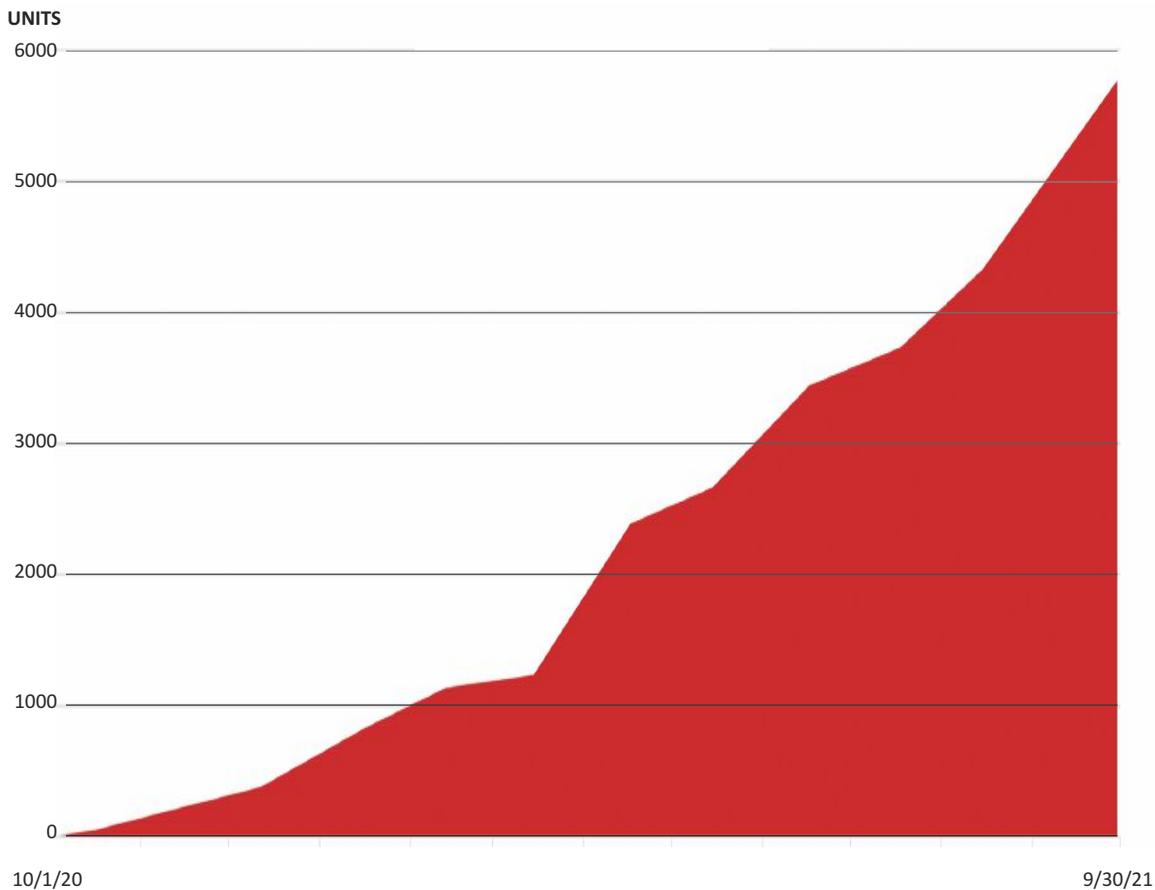
With the nation's blood supply critically low, CAP's Operation Pulse Lift played an essential role to help the American Red Cross meet its blood demand. CAP hosted more than 50 blood drives, and countless volunteers donated time and blood.



## Operation Pulse Lift

Each unit of blood saves three lives. CAP's Operation Pulse Lift helped save 17,298 lives in FY21.

**17,298 Lives Saved**



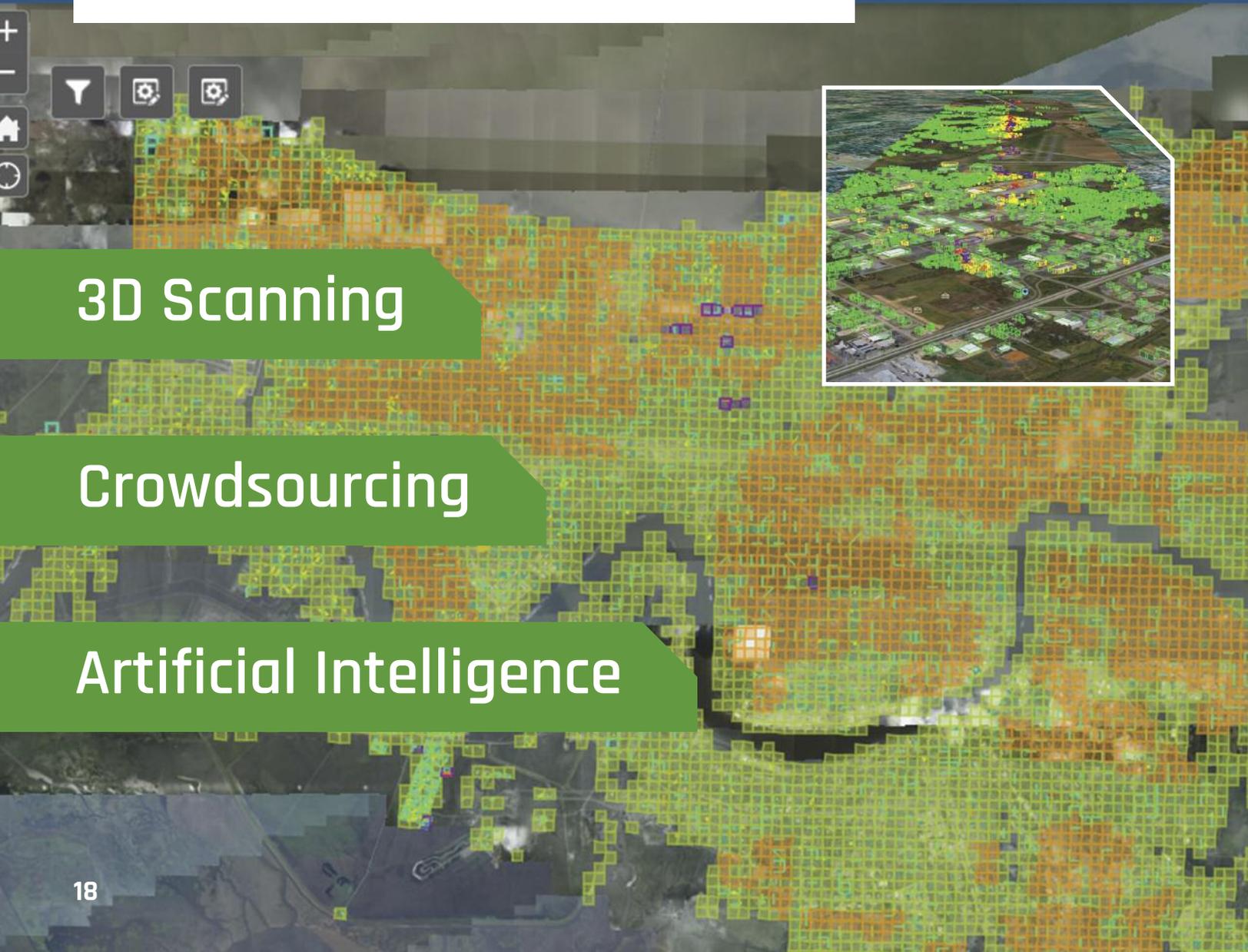
## 5,766 Units of Blood Collected in FY21

Operation Pulse Lift is one more example of how the organization achieves its stated mission of “serving America’s communities, saving lives, and shaping futures.” Civil Air Patrol’s extraordinary nationwide efforts during COVID propelled the organization into American Red Cross National Premier Partner status.



## Aerial Imaging

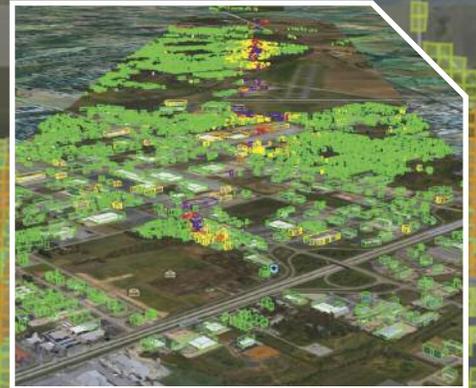
Civil Air Patrol supported a wide range of missions by providing imagery of wildfires, floods, tornado and hurricane damage, ice dams, and more.

A large-scale aerial 3D scanning visualization showing a dense grid of colored points (yellow, orange, green) representing a city or urban area. The points are arranged in a grid pattern, with some areas appearing more densely populated than others. The background shows a blurred aerial view of the city. On the left side, there are several icons: a plus sign, a minus sign, a funnel, a camera, and a gear.

3D Scanning

Crowdsourcing

Artificial Intelligence





## Advanced Technology

Recent technological advances and special equipment mounted on CAP aircraft allow aircrews to provide a suite of imaging capabilities to FEMA as well as state emergency management agencies. Specialists can review the imagery provided by CAP to quickly access damage and more accurately facilitate and coordinate recovery efforts.





## Honoring Veterans

### Wreaths Across America

About 500 CAP units nationwide participate in Wreaths Across America each December —obtaining sponsorships for wreaths, distributing wreaths and placing them on gravesites, and participating in ceremonies to honor the nation’s fallen veterans.

## Community Service

### Boots on the Ground

CAP volunteers also responded after natural disasters as boots on the ground to support displaced families, distribute necessities, manage traffic, clear debris, and perform other duties as assigned.



## 15,039 Volunteer Days



Volunteers contributed 15,039 volunteer days of service during FY21 to support relief efforts during the COVID-19 pandemic, helping deliver personal protective equipment, test kits, food, water, and other essential items.

## COVID-19 Mission Activity

- 2,240,120 Meals Served
- 362,123 Pounds of Bulk Food Delivered
- 324,452 PPE Delivered
- 164,122 Test Kits Delivered
- 23,435 Test Samples Expedited
- 7,726 Vials of Vaccine Expedited
- 5,766 Units of Blood Collected



Community Service

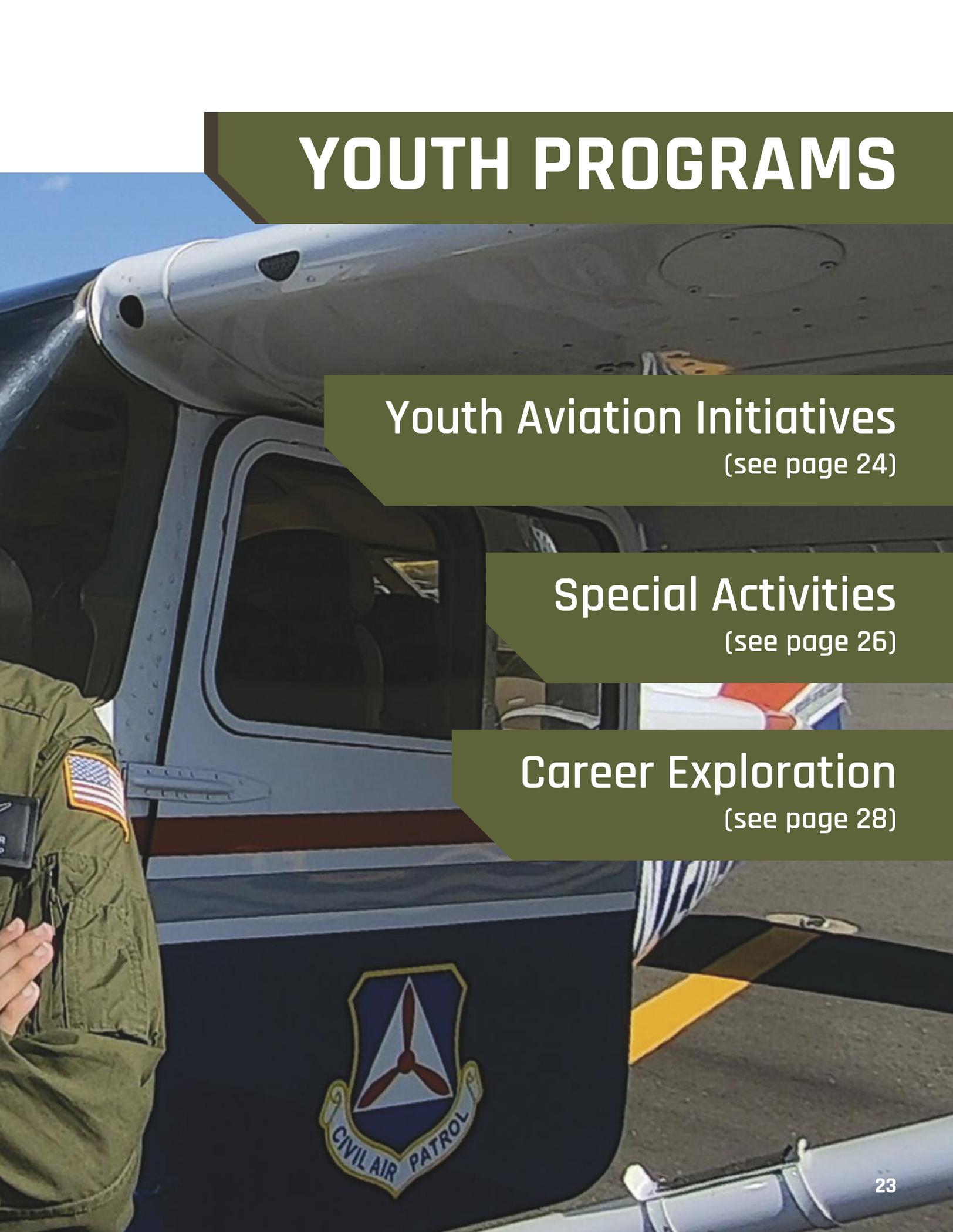
# 23K

## Youth

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The opportunity to fly in powered aircraft and gliders makes Civil Air Patrol unique among youth organizations. In recent years, CAP has intensified its focus on youth aviation initiatives in response to the nation's shortage of pilots in both the military and commercial sectors. Both flight and academic scholarships are offered to cadets. CAP's weekly programs provide exceptional opportunities in thousands of communities, including leadership, public service, career exploration, and unique special activities not found in other organizations.





# YOUTH PROGRAMS

## Youth Aviation Initiatives

(see page 24)

## Special Activities

(see page 26)

## Career Exploration

(see page 28)

**CAP Cadet Wings****U.S. Pilot Population**

White	84%	92%
Minority	16%	8%
Male	71%	93%
Female	29%	7%

## Pilot Diversity

Diversity, equity, and inclusion is the core of CAP's youth program, especially the Cadet Wings program that boasts much greater minority and female diversity than is found in general aviation.





## Cadet Wings

Through the Cadet Wings program, CAP helps the nation address its pilot shortage. To date, more than 140 CAP cadets have earned their private pilot certificate through the highly competitive training program.



## Cyber Training



## Cyber Security Initiatives

Knowing that threats in cyberspace are as dangerous as physical threats to our nation, CAP's activities to train youth to recognize and thwart cyber-attacks also help prepare youth for careers in cyber security.

## Survival Training



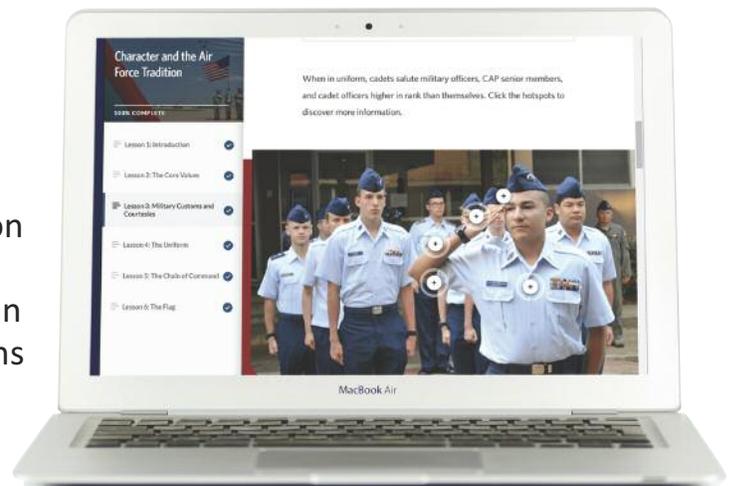
## Skills for Life

At schools like Hawk Mountain Ranger School and the National Emergency Services Academy, cadets train in specialized programs like aircrew survival, ground search and rescue, field communications, and team leadership skills that graduates take to their squadrons to enhance CAP's ground search and rescue capabilities and disaster response.

## Cadet Interactive

### Enhanced Accessibility

Civil Air Patrol strives to be accessible to youth everywhere, regardless of proximity to squadron locations or personal capabilities. Cadet Interactive is a dynamic new online program that can help reach youth in inner cities or rural locations or those with physical challenges that may limit in-person participation.





## Unique Opportunities

Thousands of cadets have the opportunity to attend a summer encampment where they develop leadership skills, explore aviation and science, improve mental and physical fitness, and apply CAP's core values of respect, excellence, integrity, and volunteer service.





# National Cadet Special Activities

## Youth Leadership Development

**International Air Cadet Exchange**  
(worldwide)

**Cadet Officer School**  
Maxwell AFB, Alabama

**Civic Leadership Academy**  
Washington, D.C.

**National Blue Beret**  
Oshkosh, Wisconsin

**National Character and Leadership Symposium**

U.S. Air Force Academy, Colorado Springs, Colorado

**National Cadet Competition**  
Wright State University, Dayton, Ohio

**Northeast Region Cadet Leadership School**  
Camp Niantic, Connecticut

**Northeast Region New Hampshire Wing NCO Leadership School**  
National Guard Center, Center Strafford, New Hampshire

**Northeast Region New Hampshire Wing NCO Leadership School**  
Norwich University, Northfield, Vermont

**Mid-Atlantic Region Honor Guard Academy, Basic & Advanced**  
State Military Reservation, Virginia Beach, Virginia

**Northeast Region Honor Guard Academy**  
Norwich University, Northfield, Vermont

**Pacific/Rocky Mountain Regions Honor Guard Academy, Basic & Advanced**  
U.S. Air Force Academy, Colorado Springs, Colorado

## National Flight Academies

**Basic Aviation Technology and Aerospace Course — Canadian Exchange**  
Canada

**Advanced Aviation Course — Canadian Exchange**  
Canada

**Air Force Specialized Undergraduate Training Familiarization Course**  
Columbus AFB, Mississippi

**Air Force Specialized Undergraduate Training Familiarization Course**  
Laughlin, Texas

**Alaska Wing Glider Flight Academy**  
Clear AFS, Alaska

**Illinois Wing Lt. Col. Raymond Johnson Flight Academy (Glider)**  
Mattoon, Illinois

**Illinois Wing Lt. Col. Raymond Johnson Flight Academy**  
Mattoon, Illinois

**Illinois Wing Lt. Col. Raymond Johnson Flight Academy G-1000**  
Mattoon, Illinois

**Illinois Wing Lt. Col. Raymond Johnson Flight Academy (Balloon)**  
Mattoon, Illinois

**Maryland Wing Robert Ayers Solo School Powered Flight Academy**  
Hagerstown, Maryland

**New Jersey Wing Falcon Flight Academy**  
Lakehurst NAS, New Jersey

**Texas Wing Glider Flight Academy**  
Waller, Texas

**Texas Wing Advanced Flight Training Academy**

Brownsville, Texas

**Texas Wing Shirley Martin Cadet Powered Flight Academy**  
Nacogdoches, Texas

**Utah Wing Day School Powered Flight Academy**  
West Jordan, Utah

**Washington Wing Desert Eagle Joint Flight Academy**  
Ephrata, Washington

**Great Lakes Region Powered Flight Academy**  
Oshkosh, Wisconsin

**North Central Region Powered Flight Academy**  
Fremont, Nebraska

**North Central Region Joint Flight Academy (Glider & Powered)**  
Mankato, Minnesota

**Northeast Region Glider Flight Academy**  
Springfield, Vermont

**Northeast Region Powered Flight Academy**  
Old Town, Bangor ANGB, Maine

**Northeast Region Glider Academy**  
Farmers Pride, Fredericksburg, Pennsylvania

**Mid-Atlantic Region Col. Roland Butler Powered Flight Academy**  
Camden, South Carolina

**Southwest Region Flight Academy (Glider & Powered)**  
Shawnee, Oklahoma

**Cadet Aviation Ground School**  
McGhee Tyson ANGB, Tennessee



## Emergency Services & Disaster Relief Training

### Hawk Mountain Search & Rescue School

Kempton, Pennsylvania

### Air Force Pararescue & Survival Orientation Basic Course

Kirtland AFB, New Mexico

### Air Force Pararescue & Survival Orientation Advanced Course

Davis-Monthan AFB, Arizona

### National Emergency Services Academy

Camp Atterbury, Indiana

### Southwest Region Lonestar Emergency Services Academy

Brownsville, Texas

### Mid-Atlantic Region Search & Rescue College

Fort Pickett, Virginia

### Michigan Wing Search & Rescue Academy

Battle Creek, Michigan

### Utah Wing Desert Scorpion Search & Rescue Academy

Wendover Airfield, Utah

### Washington Wing Ground Search & Rescue Academy

Joint Base Lewis-McChord, Washington

## Cyber Defense Training

### Cyberspace Familiarization Course

Challenge Academy, Laurel, Maryland

### Cyberspace Familiarization Course

Lackland AFB, Texas

### Cyberspace Advanced Course

Challenge Academy, Laurel, Maryland

### Cyberspace Advanced Course

Lackland AFB, Texas

### Cyberspace Networking Course

Lackland AFB, Texas

### Cyberspace Networking Course

Hampton Roads, Virginia

### Great Lakes Region Cybersecurity Academy

Big Rapids, Michigan

### Great Lakes Region Cybersecurity Academy – Advanced

Big Rapids, Michigan

### Great Lakes Region Cybersecurity Academy – IOT/OT

Big Rapids, Michigan

### Great Lakes Region Cybersecurity Academy – Networking

Big Rapids, Michigan

### Great Lakes Region Cybersecurity Academy – Systems

Big Rapids, Michigan

## Other Opportunities

### Aircraft Maintenance & Manufacturing Academy

Independence, Kansas

### Model Aircraft Remote Control Flight Academy

Oshkosh, Wisconsin

### Air Force Civil Engineering Academy

Tyndall AFB, Florida

### Engineering Technologies Academy

Middle Tennessee State University, Murfreesboro

### Engineering Technology Academy – Robotics Basic

U.S. Air Force Academy, Colorado Springs, Colorado

### Engineering Technology Academy – Robotics Advanced

U.S. Air Force Academy, Colorado Springs, Colorado

### Texas Wing Medical Orientation & Training School Course

Nacogdoches, Texas

### Space Force Operations Academy – Colorado

Peterson SFB, Colorado

### Space Force Operations Academy – Florida

Patrick SFB, Florida

## Shaping Futures

Cadets have opportunities to explore careers at more than 40 one- to two-week-long special activities each summer. Volunteers staff the activities, which serve an average of more than 1,500 cadets each year.

# 500K+

## Students Impacted

**P**romotion of science, technology, engineering, and math (STEM) education is an essential aspect of Civil Air Patrol's award-winning aerospace education program. CAP programs support thousands of teachers, schools, and students as well as 23,000 cadets nationwide.

So far, 21 STEM Kits are available to a growing number of CAP cadets and aerospace education members. These educational products are making an impact on hundreds of thousands of students each year, including many in America's Title 1 schools.



# AEROSPACE EDUCATION



**STEM Education**

(see page 32)

**Title 1 Schools**

(see page 32)

**Classroom Support**

(see page 34)

# STEM Kits Ages 4+

# K-12 Curriculum

Part of the curriculum Civil Air Patrol develops for K-12 classrooms includes a suite of 21 STEM Kits. STEM Kits are provided free of charge to aerospace education members to support classroom learning with hands-on activities.

CAP STEM Kits include a wide variety of age-appropriate topics like astronomy, hydraulics, robotics, navigation, renewable energy, electronics, drones, rocketry, flight simulator, and more.

# Title 1 Schools





## STEM KITS

*STEM Kits are available to Civil Air Patrol Aerospace Education Members free of charge for classroom use.*

 <p><b>Bee-Bot/Code &amp; Go Mouse</b> Ages 4+ Allows young children to apply skills, such as sequencing, estimation, control, and problem-solving as they begin a path to early cyber-knowledge.</p>  <p><b>Astronomy</b> Ages 6+ Allows beginning astronomers the opportunity to begin an interest in space and observational astronomy.</p>  <p><b>Build &amp; Learn Geometry</b> Ages 7+ Helps cadets and students to practice identifying shapes, solving area and perimeter equations, and finding the volume of geometric figures.</p>  <p><b>Weather Station</b> Ages 8+ Teaches cadets and students to measure rainfall, barometric pressure, wind speed, and more.</p>  <p><b>AngLegs</b> Ages 8+ Teaches cadets and students how to classify shapes and angles.</p>  <p><b>Bridge Building</b> Ages 9+ Teaches cadets and students to build and test their very own bridges while learning the properties of physics and its place in structural engineering.</p>  <p><b>Sphero Mini/Sphero SPRK+</b> Ages 9+ Helps youth apply skills such as sequencing, estimation, control, and problem-solving as they begin their path to early cyber-knowledge.</p>  <p><b>Hydraulic Engineering</b> Ages 9+ Introduces students to levers/linkages and hydraulic fluid power.</p>  <p><b>Rocketry</b> Ages 10+ Teaches cadets and students about the use of rocket propulsion — the pathway to space.</p>  <p><b>Snaptricity</b> Ages 10+ Teaches cadets and students to explore how electricity and magnetism are used in daily items.</p>  <p><b>Ready-to-Fly Quadcopter</b> Ages 10+ Gives cadets and students the opportunity to explore the thrill of potential careers in remotely piloted aircraft.</p>	 <p><b>Renewable Energy</b> Ages 10+ Provides a hands-on approach to the understanding of solar, hydro, and wind energy.</p>  <p><b>Robotics</b> Ages 11+ Allows youth to explore careers in robotics such as manufacturing, unmanned space exploration, prosthetic engineering, and other medical applications.</p>  <p><b>VTOL Aircraft</b> Ages 12+ Demonstrates the theory of vertical takeoff and landing.</p>  <p><b>NewBeeDrone</b> Ages 12+ Contains everything cadets and students need to build and fly a NewBeeDrone AcroBee Lite.</p>  <p><b>Raspberry Pi</b> Ages 12+ Teaches cadets and students basic computer science like programming and coding.</p>  <p><b>Cross Country Navigation</b> Ages 12+ Prepares cadets and other youth for flight planning prior to any orientation flight and/or further flight experience.</p>  <p><b>Flight Simulator</b> Ages 12+ Offers a hands-on approach to aviation, especially for CAP cadets, ages 12 and above, who are given opportunities for orientation flights and flight training in CAP, especially through the Youth Aviation Initiative.</p>  <p><b>Quadcopter</b> Ages 12+ Gives cadets and students the opportunity to explore the thrill of potential careers in the use of remotely piloted aircraft or unmanned aerial systems.</p>  <p><b>Remote-Controlled (RC) Aircraft</b> Ages 12+ Promotes a beginning interest in aviation and/or remotely piloted aircraft vocations and avocations.</p>
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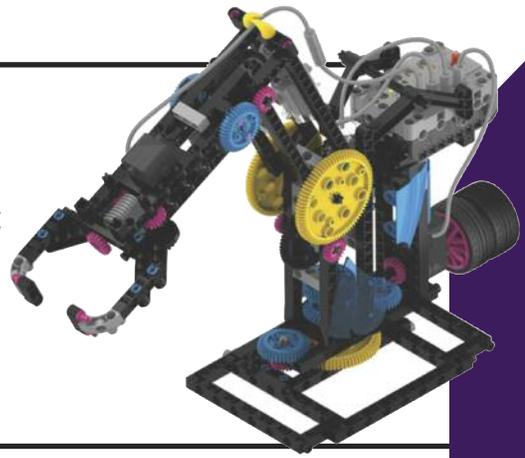
**For more information, contact:**  
Steve Cox, Public Affairs Manager  
SCox@capnhq.gov  
334-296-5881

# Growth Opportunities

CAP's classroom support initiative, ACE Plus, targets Title I schools to help bring awareness of STEM and career opportunities to a diverse and underrepresented group of students while sharing the benefits and growth opportunities offered by the cadet program, like leadership development, flight training, and more.

## Generating Interest

Civil Air Patrol's STEM Kits are increasing interest in STEM as well as aviation. Approximately 80% of the students who use the kits say they are now interested in aerospace/aviation careers.



# Aerospace Connections in Education (ACE)

This dynamic program is designed to generate interest in aviation, space, and other STEM-related careers. Using the aerospace theme, the ACE program integrates three important educational components: academics, character, and physical fitness.

## ACE Plus



ACE Plus connects CAP squadrons with local educators to help promote STEM to their students while also sharing the benefits and growth opportunities of the cadet program like leadership development, flight training, and more.

## Teacher Orientation Flights



This aviation program exposes educators to the science and excitement of flight via hands-on orientation flights in CAP aircraft —something they can take back to the classroom to share with students, connecting relevant aviation principles to STEM concepts being taught.



## CAP Curricula

Forty aerospace-related educational products, aligned with national academic standards, are used by more than 5,000 CAP teacher members, providing hands-on lessons that impact 500,000 students nationwide.



500,000 Students Impacted



Classroom Support



# NATIONAL DATA

## 2021 Statistics

### FUNDING

#### Federal Funding (FY21)

\$43.2 Million Operations & Maintenance  
\$11.2 Million Aircraft Procurement  
\$1.8 Million Vehicle Procurement

#### In-State Funding Received by CAP Wings (FY21)

\$2,519,388

#### Federal Funding (FY20)

\$39.1 Million Operations & Maintenance  
\$11.0 Million Aircraft Procurement  
\$1.7 Million Vehicle Procurement

#### In-State Funding Received by CAP Wings (FY20)

\$2,421,170

### CONTACT INFORMATION

#### National Commander/CEO

Maj. Gen. Edward D. Phelka  
ephelka@cap.gov

#### Director, Government Relations

Col. John Swain  
703-887-1749  
DCOffice@capnhq.gov

#### CAP National Headquarters

105 S. Hansell St., Bldg. 714  
Maxwell AFB, AL 36112-5937  
877-227-9142  
www.GoCivilAirPatrol.com

### BOARD OF GOVERNORS (as of 12/31/21)

Civil Air Patrol's 11-member Board of Governors generates strategic policies, plans, and programs designed to guide and support the volunteer service of the organization's 52 wings. CAP's national commander and chief executive officer, the organization's chief operating officer, and the CAP-USAF commander serve as advisers to the Board of Governors.

#### Civil Air Patrol-Appointed Members

Col. Curtis Boehmer, CAP Member-at-Large (Vice Chairman)  
Col. John Longley, CAP Member-at-Large  
Col. Larry Ragland, CAP Member-at-Large  
Col. Brian Ready, CAP Member-at-Large

#### Air Force-Appointed Members

Lt. Gen. Kevin McLaughlin, USAF (Ret.), Independent Consultant (Chairman)  
Col. Don Kang, USAF (Ret.), Director, Air Force Programs, U.S. DoD Customer Requirements & Advocacy, BAE Systems (Arlington Plaza, Virginia)  
Maj. Gen. Cedric D. George, USAF (Ret.), Director, DoD Strategic Business Development, Amazon Web Services  
Brig. Gen. William Betts, USAF Vice Commander, CONUS NORAD Region, First Air Force (AFNORTH)

#### Industry, Government & Education Appointed Members

Dr. Sharon DeVivo, President and CEO, Vaughn College of Aeronautics and Technology  
Stacey Bechdolt, Engineering & Air Safety, Air Line Pilots Association  
Brig. Gen. Bernie Skoch, USAF (Ret.), Aerospace Education Adviser, Air Force Association

#### Advisers to the Board of Governors

Maj. Gen. Edward D. Phelka, CAP National Commander/CEO  
Col. Mark A. Wootan, USAF, CAP-USAF Commander  
John A. Salvador, CAP, BoG Executive Secretary/Chief Operating Officer



## 2021 VALUE OF CAP MEMBERS' SERVICE HOURS

\$196,927,773 value of volunteer hours

## MEMBERSHIP

### Volunteer Members

33,165 adult members

23,273 cadets

### Squadrons

1,408 locations statewide

## EMERGENCY RESPONDERS

5,731 aircrew personnel

32,979 emergency responders

## EQUIPMENT

### Aircraft

555 single-engine

53 gliders

2 balloons

### Vehicles

1,060 vehicles

### Interoperable Communications

727 VHF/FM repeaters

12,886 VHF/FM stations

2,060 HF stations

## TOTAL HOURS FLOWN

92,375

## MISSION ACTIVITY

636 search and rescue missions

108 lives saved

366 finds

75 disaster relief missions

7 counterdrug and drug interdiction missions

273 air defense intercept training and evaluation missions

261 CAP, Air Force ROTC, and Air Force Junior ROTC cadet

orientation flight missions

281 other Air Force support missions

1,203 training missions

82 other state support missions

264 other missions in support of partner agencies and organizations or local municipalities

### Significant Events Supported by CAP

Wildland Fire Support; Tornado Support; Green Flag-East and West; RPA Escort Operations; Air Defense Intercept Training Support; Hurricanes Delta, Zeta and Ida

### COVID-19 Mission Support

Points of Distribution (POD) Support; Vaccine and Test Transports; Food Distribution

### Cadet Flying

22,713 CAP, Air Force ROTC, and Air Force Junior ROTC cadet orientation flights



92,375 Flight Hours

2021 Statistics



## Mission Statement

Volunteers serving America's communities, saving lives, and shaping futures.



Contact John Swain at [DCOffice@capnhq.gov](mailto:DCOffice@capnhq.gov) for more information concerning this 2021 Report to Congress. As requested, a related CAP Annual Report will be available in June 2022 and forwarded to congressional offices.

[GoCivilAirPatrol.com](http://GoCivilAirPatrol.com)